ABSTRACT

A system and method for avoiding stall of an H-ARQ reordering buffer in a receiver uses a Last-In-First-Out (LIFO) policy for loading the transmitting H-ARQ processors. The LIFO loading policy increases the probability that the receiver will be able to determine at an earlier time whether the missed sequence is due to delay in retransmission or due to the release of a transmission by reading the new H-ARQ processor identifier.